


Substitute for form 1449A/PTO (Revised 10/2001) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	To be assigned		
		Filing Date	Concurrently herewith		
		First Named Inventor	Halley		
		Group Art Unit	1725		
		Examiner Name	To be assigned		
Sheet	1	of	2	Attorney Docket Number	38190/266717

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
Ule	1	5,366,344	11-22-1994	Gillbanks, et al.	
	2	5,682,677	11-4-1997	Mahoney	
	3	5,697,544	12-16-1997	Wykes	
	4	5,718,366	02-17-1998	Colligan	
	5	5,769,306	06-23-1998	Colligan	
	6	5,794,835	08-18-1998	Colligan, et al.	
	7	5,865,364	02-02-1999	Trask, et al.	
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	15	6,173,880B1	01-16-2001	Ding, et al.	


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Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
Ule	16	EP1048390A2	11-02-2000	Fokker Aerostructures B.V.		
Ule	17	EP1057572A2	12-06-2000	Hitachi, Ltd.		

Examiner Signature		Date Considered	4/21/04
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	Of	2	Attorney Docket Number	38190/266717
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
cdg	18	Website of TWI Technology at http://www.twi.co.uk/tchfile/tftrici.html ; 1 page dated December 8, 2000			
	19	Website of TWI Technology at http://www.twi.co.uk/connect/may00/c1063.html ; 3 pages dated December 8, 2000			
	20	Website of University of Southampton, Faculty of Mathematical Studies at http://www.maths.soton.ac.uk/espi98/problems/rolls.html ; 1 page dated December 8, 2000			
	21	Website of MTS Systems Corporation at http://www.mts.com/aesd/AdvanMan.htm ; 2 pages dated December 8, 2000 (Copyright 2000)			
	22	Website of MTS Systems Corporation at http://www.mts.com/aesd/acrospace_engine.htm ; 1 page dated November 13, 2000 (Copyright 2000)			
V	23	Website of Inside Communications Limited at http://www.insidecom.co.uk/pwe/editorial/pwe352.htm ; 2 pages dated November 13, 2000			
	24	Advanced Materials & Processes 2/91; Tech Spotlight, Linear friction welding joins noncircular sections; pg. 47			
	25	D. L. HOLLAR, JR.; Resistance Seam Welding of Thin Copper Foils; Welding Journal; June, 1993; pages 37-40			

Examiner Signature		Date Considered	9/2/04
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